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To Kathryn Hernandez/EPR/R8/USEPA/US@EPA
cc "Kerry C. Gee" <kcgee@xmission.com>
bcc
Subject Richardson Flat Cost Tasks

Kathy:

Attached are two PDF's of the tasks for Richardson Flat

These are preliminary and not yet approved by UPCM financial people. Discussions are ongoing on these as late as today.

The spread sheet shows the tasks with costs for each. There is a budget for the next four years (2007 included) in the right four columns. Admin costs are not included in the budgets as I still need to factor these into the tasks.

You will note that the first year is heavy. You indicated that this was a concern expressed by Mark Elmer and Peggy Livingston. However, you need to note on the attached map that the first year is the biggest year from the perspective of the remediation removal excavation. Yes the buttress is complete as is a portion of the cover with the amount of fill that has come into the site. This has given us a leg up on the timing so it has been a good thing. Note that the area south of the diversion ditch (portion of area B) and south of the county road is all remediated the first year, as is the node at the confluence of the Diversion Ditch and the seasonal flow from the area south of the county road. These are the two largest areas of contaminate removal on the project and a suspected source area for the diversion ditch. The combined cost of these two removal areas is over \$700,000. That is why the first years appear heavy.

I will not have done nothing and then get asked to get released from a burden. All of the work completed can be documented and affirmed through field observations.

There is no need to completely independently cost out each task. I am not trying to now, nor will I try in the future to deceive you in any way if that has indeed been implied.

Please keep in mind that these are preliminary.

If you have any questions, please call me.

I have talked with Kevin about the issue of the task approach to financial assurance. He says that it was done at Midvale and it worked well and was also done at Little Cottonwood Canyon where it did not work well. He indicates that the Little Cottonwood Canyon situation was problematic because the tasks were not defined prior to the implementation of the remediation construction.

Keep in mind that if the financial assurance model changes that the remediation construction phasing plan (map) will not change. Remediation on the site needs to commence and be completed in the same order as indicated on this map. The only thing that could change after the second year would be the cover areas on the pond as most of the removal type construction outside of the embankment will be complete. The wetlands below the embankment and diversion ditch pond slated for the third year can be moved to the second year if needed. I did not include these two features in the second year as I thought it was too aggressive. In a dry year, the bulk of the work outside the embankment can be done in two years. As dry as it has been so far this year, we could get an early start but won't really know for about another month.

Thanks

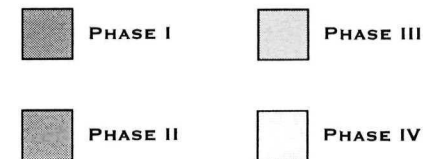


Kerry Richardson Phasing Plan 12-5-2006.pdf Richardson Flat RD-RA Budget 2-7-07 .pdf

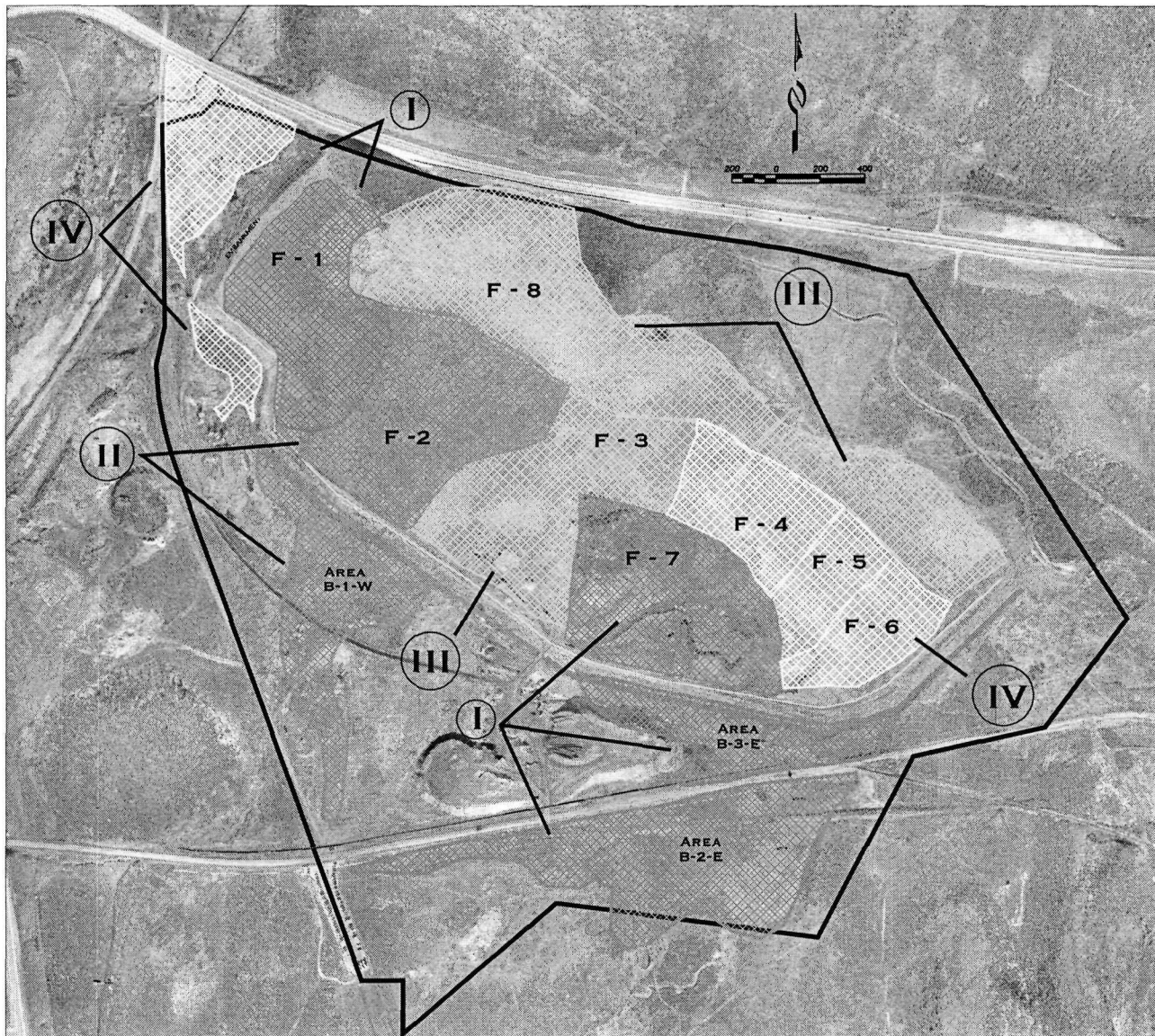
UNITED PARK CITY MINES COMPANY

RICHARDSON FLAT REMEDATION PROJECT

CONSTRUCTION PHASING PLAN



PHASING SCHEDULE		
PHASE	START	FINISH
I	MAY 15, 2007	OCTOBER 15, 2007
II	MAY 15, 2008	OCTOBER 15, 2008
III	MAY 15, 2009	OCTOBER 15, 2009
IV	VARIES	CONTINUOUS UNTIL COMPLETE



	DRAFT VERY Preliminary DISCUSSION ONLY Richardson Flat Task Summary	Current Estimated Cost	Incurred to date	Task Letter of Credit Amount	Total Cost to UPMC		2007 Budget	2008 Budget	2009 Budget	2010 Budget
	<i>Brought Forward</i>									
TASK	DESCRIPTION									
Task 1	Wedge Buttrass	196,695	196,695	554,572	357,878		554,572			
	Cover on F1 & F7	357,878								
Task 2	B - 2 - E	401,242		401,242	401,242		401,242			
Task 3	B - 3 - E	311,252		311,252	311,252		311,252			
Task 4	10' Wide East 1/2 of Diversion Ditch	24,000		24,000	0			24,000		
Task 5	B - 1 - W	403,128		403,128	403,128			403,128		
Task 6	10' Wide West 1/2 of Diversion Ditch	14,268		14,268	14,268			14,268		
Task 7	Diversion Ditch Pond	82,262		82,262	0					82,262
Task 8	Wetlands Below Embankment	350,475		350,475	233,650					350,475
Task 9	Exposure Cover									
	F - 1	162,735		162,735	108,490		162,735			
	F - 2	204,067		204,067	136,045			204,067		
	F - 3	200,032	40,006	200,032	133,355				200,032	
	F - 4	97,778	24,445	97,778	65,185					97,778
	F - 5	57,193	11,439	57,193	38,129					97,778
	F - 6	146,316	51,211	146,316	97,544					146,316
	F - 7	195,143	97,571	195,143	130,095		195,143			
	F - 8	404,535		404,535	269,690				404,535	
	Cover Totals	1,467,799								
	Totals	3,608,999	421,366	3,608,999	2,699,950					
	Long Term O & M	245,000		245,000	164,150					
	Indirect Costs									
	Engineering Design and Project Admin	50,000			37,500					
	Monitoring Plan	4,000			3,000					
	Construction Oversight	87,737			65,803					
	Health and Safety	35,094			26,321					
	EPA Oversight	50,000			37,500					
	Total Indirect	226,831		226,831	170,123					
	TOTAL TASK Estimate	3,722,952			2,676,346		1,624,943	645,464	604,567	774,609

Special Account Name Richardson Flats

Site ID 0894

Amount Available in special account \$555,876 as of 2/12/2007

Requested Spending Authority \$ 245,000

Amount being requested principle or interest Principle

Funding String:

FY	Appropriation	Budget Org Code	PRC	Amount	Budget Object Class
2007	TR2B	08L	302DD2C	\$200,00	37
2007	TR2B	08L	302DD2E	\$45,000	41

Brief Explanation of what funds will be used for:

Continue ongoing response actions.

Date Spending Authority Requested 02/12/2007

Date Spending Authority Received / /